

Abstract

The purpose of the present invention is to reduce vibration of a vehicle body more suitably with a simple configuration. This vehicle vibration control system includes: a buffer mechanism that is disposed between a wheel and a vehicle body and capable of adjusting buffer performance as a function of reducing vibration input to the vehicle body from the wheel; a weight detection unit that detects the weight of the vehicle body; a traveling position detection unit that detects the traveling position of the vehicle body; and a control device that controls the buffer performance of the buffer mechanism. The control device acquires a driving pattern in which the traveling position of the vehicle body and the buffer performance were set, on the basis of the weight of the vehicle body, and controls the buffer performance of the buffer mechanism on the basis of the acquired driving pattern and a result detected in the traveling position detection unit.